FORM PTO-1390 C. N. DE COMMERCE PATENT AND TRADEMARK OFFICE (REV.14-200)	3190-012					
TRANSMITTAL LETTER TO THE UNITED STATES	3190-012					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A FILING UNDER 35 U.S.C. 371 .						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP99/04088 29 July 1999 (29.07.99)	PRIORITY DATE CLAIMED 11 May 1999 (11.05.99)					
TITLE OF INVENTION A PREPARATION CONTAINING CELL EXTRACTS FOR CELL-FREE PROT	EIN SYNTHESIS AND MEANS FOR SYNTHESIZING					
APPLICANT(S) FOR DO/EO/US Yacta ENDO and Shigemichi NISHIKAWA						
APPLICANT(S) FOR DOMEOTOS Y acta ENTITO and Shigemichi NISHIKAWA						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2. X This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).						
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C. 371 (e)(2)).						
a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A FIRST preliminary amendment.						
14. A SECOND or SUBSEQUENT preliminary amendment.						
15. A substitute specification.						
16. A change of power of attorney and/or address letter.						
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.						
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or information:						
page I of 2						
Date: November 20, 2001 Label No. 17/04/1600049US  I hereby certify that, on the date indicated above, I deposited this paper with identified at Service and that it was addressed for delivery to the Assistant Commissioner for Patents.	tachments and/or fee with the U.S. Postal Washington, DC 20231 by "Express Mail					

Post Office to Addressee" service
Sandra Stocklinski
Name (Print)

Signature

U.S. APPLICATION NO. (15 known, 1	see 37 CFR (1-5)	INTERNATIONAL APPLICATION NO PCT/JP99/04/088		ATTORNEY'S DOCKET NUMBER 3190-012		
21. X The following fees are submitted:			CALCULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ):						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1040.00						
International preliminary examination fee (37 CFR 1.482) not baid to USPTO but International Search Report prepared by the EPO or JPO\$890.00						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO			·	;		
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)						
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)						
ENTE	R APPROPRIAT	TE BASIC FEE AMOU	JNT =	\$ 0.00		
Surcharge of \$130.00 for months from the earlies		h or declaration later than the (37 CFR 1.492(e)).	20 30	0.00		
CLAIMS	NUMBER FILE	D NUMBER EXTRA	RATE	\$		
Total claims	=	0	X \$18.00	\$ 0.00		
Independent claims	=	0	X \$84.00	\$ 0.00	·	
MULTIPLE DEPENDI		<del></del>	+ \$28.00	\$ .00		
		TAL OF ABOVE CAL		\$ 0.00		
Applicant clain reduced by 1/2.	ns small entity status	s. See 37 CFR 1.27. The fees	s indicated above are +	\$ 0.00		
			SUBTOTAL =	\$ 0.00		
Processing fee of \$130, months from the earlies		e English translation later than the $(37 \text{ CFR } 1.49(1))$ .	n 20 30	\$ 0.00		
		TOTAL NA	TIONAL FEE =	\$ .00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40.00				
TOTAL FEES ENCLOSED =			ENCLOSED =	\$ 40.00		
				Amount to be: Refunded	\$	
				Charged	\$	
a. X A check in the amount of \$ 40.00 to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.				above fees.		
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0925. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit eard. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: W						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
		\$	SIGNATURE	7		
KILYK & BOWERSOX, P.L.L.C	·.		uke A. Kilyk	/	<del></del>	
53A Lee Street Warrenton, VA 20186		1	NAME	$\nu$		
		-	33,251 REGISTRATION NUMBER	:		
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